

Attorney Docket Number	SST/1083
------------------------	----------

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/728,187
Filing Date	12/01/2000
First Named Inventor	Mark G. Crawford
Group Art Unit	3635
Examiner Name	Katcheves, B.
Attorney Docket Number	SST/1083

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
BK		3,941 RE		Pierce	04/26/1870	
		1,905,616		Zanella	04/25/1933	
		2,020,815		Venzie	11/12/1935	
		2,764,108		Findleton	09/25/1956	
		2,871,752		Stern	02/03/1959	RECEIVED
		3,039,152		Hillesheim	06/19/1962	DEC 30 2002
		3,346,999		Johnson	10/17/1967	JAMES R. CYPHER
		3,357,148		Turner	12/12/1967	
		3,478,639		Gruca	11/18/1969	
		4,441,287		Muir	04/10/1984	
		4,665,672		Commins et al	05/19/1987	
		4,834,602		Takasaki	05/30/1989	
		5,150,553		Commins et al	09/29/1992	
						RECEIVED
						OCT 30 2002
						GROUP 360

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Basil Katete

Date
Considered

12/12/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box



Ap: 1 for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/728,187
Filing Date 12/01/2000
First Named Inventor Mark G. Crawford
Group Art Unit 3635
Examiner Name Katcheves, B.
Attorney Docket Number SST/1083

RECEIVED

DEC 30 2002

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BK		WILLAMETTE INDUSTRIES, INC., "Struclam LVL," Willamette Industries, Inc., (U.S.A.), consist of 5 pages, (1999).	
		USP KANT-SAG SILVER LUMBAR CONNECTORS, "FTC1, FTC2 Floor Truss Clip," USP Kant-Sag Silver Lumbar Connectors, (U.S.A.), consist of 1 page, (at least as early as February 19, 1998).	
		ALPINE CONSTRUCTION HARDWARE, "Load Share Clip," www.alpeng.com, Alpine Construction Hardware, (U.S.A.), p. 49, consist of 1 page, (at least as early as August 13, 1997).	
		CLEVELAND, "Load Share Clip," The One That Really Works, Cleveland, (U.S.A.), consist of 1 page, (at least as early as February 27, 1998).	
		LIONEL S. MARKS, "Mechanical Engineers' Handbook," McGraw-Hill Book Company, Inc., (U.S.A.), p. 879 and 880, consist of 2 pages, printed both sides, (1951).	
		SIMPSON STRONG-TIE COMPANY, INC., "Wood Construction Connectors," Catalog no. C-96, Simpson Strong-Tie Company, Inc. (U.S.A.), p. 14 and 15 consist of 2 pages, (1996).	
		DONALD E. BREYER, "Chapter 11 Wood Connections - Background, Chapter 13 - Bolts, Lag Bolts, and Other Connectors," Design of Wood Structures, 3rd ed., McGraw Hill (USA), p. 533-559 and 623-701, consist of 29 pages (1993).	
		LAWRENCE A. SOLTIS, "Chapter 3 - Lag Screws and Wood Screws, Chapter 6 - Timber Connector," Mechanical Connections in Wood Structures, American Society of Civil Engineers (USA), p. 91-125 and 173-220, consist of 23 pages (1996).	
		BULLDOG-SIMPSON, "Crampons Bulldog," Crampons Bulldog, Bulldog-Simpson (Germany), p. 1-8, consist of 4 pages, (at least as early as April 29, 1999).	
		TIMBERLOK, "So Long, Lags!," Journal of Light Construction, Journal of Light Construction (USA), p. 36-37, consist of 1 page (June, 2000).	
		WILLAMETTE INDUSTRIES, INC., "Fastening Recommendations for Side-Loaded, Multiple-Piece Members," Willamete Industries, Inc., (U.S.A.), consist of 2 pages, (November 11, 1999).	

Examiner Signature

Basil Katchev

Date

Considered

12/12/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

4 of 6

EV 073 869061